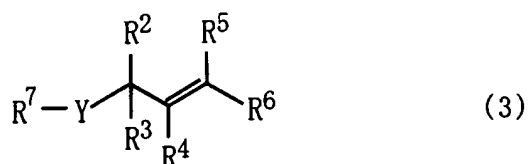


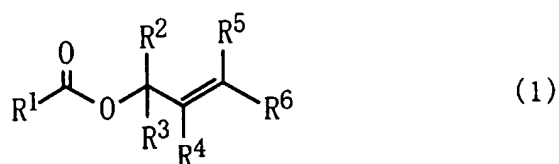
AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the present application:

1. (**Currently Amended**) A process for producing an allyl-containing compound represented by following Formula (3):



wherein  $\text{R}^2$ ,  $\text{R}^3$ ,  $\text{R}^4$ ,  $\text{R}^5$  and  $\text{R}^6$  may be the same as or different from one another and each represent hydrogen atom or an organic group;  $\text{R}^7$  represents an organic group; and Y represents oxygen atom or sulfur atom, the process comprising the step of reacting an allyl ester compound represented by following Formula (1):



wherein  $\text{R}^1$  represents hydrogen atom or an organic group; and  $\text{R}^2$ ,  $\text{R}^3$ ,  $\text{R}^4$ ,  $\text{R}^5$  and  $\text{R}^6$  are as defined above, with a compound represented by following Formula (2):



wherein R<sup>7</sup> is an organic group; and Y is as defined above, in the presence of ~~at least one transition element compound~~ a catalytic amount of an iridium compound.

2-3. (**Canceled**)

4. (**Original**) The process according to claim 1, wherein the compound represented by Formula (2) is one selected from the group consisting of alcohols, phenols, thiol compounds, carboxylic acids and thiocarboxylic acids.

5. (**New**) The process of claim 1, wherein said iridium compound is an organic iridium complex.

6. (**New**) The process of claim 5, wherein said organic iridium complex is a cationic iridium complex.

7. (**New**) The process of claim 5, wherein said organic iridium complex is selected from the group consisting of di- $\mu$ -chlorotetrakis(cyclooctene)diiridium(I), di- $\mu$ -chlorotetrakis(ethylene)diiridium(I), di- $\mu$ -chlorobis(1,5-cyclooctadiene)diiridium(I), bis(1,5-cyclooctadiene)iridium

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tetrafluoroborate and (1,5-cyclooctadiene)(acetonitrile)iridium  
tetrafluoroborate.